

swiveling links (53) with trunnions (52), that are coaxial and diametrically opposed, connecting the universal joint ring (51) to the ring (14') of the two non-rotating (14') and rotating (12') stars, connected to said translation and tilting guiding mechanism.

16. (New) Cyclic star device according to claim 2 characterized in that said annular device of at least one of stars (14', 12') comprises respectively one of internal rings (30') and external rings (31') of the rotary assembly of rotating star (12') on non-rotating star (14').

17. (New) Cyclic star device according to claim 1, characterized in that said annular device comprising at least on star (12', 14') is an intermediate ring, force-fitted with one of internal rings (30') and external rings (31') of said bearing (21').

18. (New) Cyclic star device according to claim 1, characterized in that the link fittings (42, 46-49) of a same star (14', 12') are attached to said annular device (30', 31') of said star by means of a collar (40, 41) integral with said annular device (30', 31') and to which said link fittings (42, 46-49) are each fitted separably.

19. (New) Cyclic star device according to claim 1, characterized in that each interconnecting fitting (42, 46-49) has a plane shape that is more or less triangular with one side forming a concave circle arc arranged as an attaching base to part of the perimeter of said corresponding annular device or said corresponding collar (40, 44), while the apex opposite said concave side is arranged to form a yoke (43, 47) or an end-fitting accommodating a swivel end of a pitch connecting rod (6) or a pilot control device (17) or driving device (13) or retaining device (16) corresponding to it.

20. (New) A cyclic star device to control the pitch of rotorcraft rotor blades,

such as a main helicopter rotor, a rotor on which each blade is, on the one hand, driven in rotation about an axis of rotation (Z-Z), of a rotor shaft through a hub integral in rotation with shaft, and on the other hand, integral in rotation about a longitudinal pitch change axis (A-A) of blade of at least one pitch lever controlled by a corresponding pitch connecting rod, said device being of the type with two annular and coaxial stars enclosing rotor axis (Z-Z) and mounted on an axial and tipping translation guide mechanism of said stars with respect to rotor axis (Z-Z), and of which one is a rotating star connected, on the one hand to said hub and/or said shaft by at least one device driving the rotating star to rotate with said rotor about its axis (Z-Z) and, on the one hand, each blade by the corresponding pitch connecting rod, said rotating star being mounted in rotation by at least one bearing on the other star, which is a non-rotating star connected, on the one hand, to the structure of said rotorcraft by at least one retaining device immobilizing said non-rotating star in rotation about said rotor axis (Z-Z), and on the other, pilot control devices which control the non-rotating star in such a way that the axial and/or tilting translation movements imposed on the non-rotating star from the pilot controls are followed by the rotating star, which transmits the pitch to be set on the rotor blades by means of pitch connecting rods, with said rotating star comprising a modular set of interconnecting fittings attached rigidly and removably to an annular device to ensure links between the rotating star and the pitch connecting rods and/or said at least one driving device, characterized in that said non-rotating star includes a modular set of link fittings attached rigidly and removably to an annular device to ensure the links between this non-rotating star and the pilot control devices and/or said at least one retaining device.